PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Edward I. Comer**	)	
	)	Art Unit: **2685**
	)	
Serial No.: **10/038,089**	)	Examiner: **Nguyen, Duc M**
	)	
Filed: **January 2, 2002**	)	
	)	
For: **MULTIPLE WIRELESS DATA TRANSPORT TRANSCEIVER SYSTEM**	)	

SUPPLEMENTAL DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Edward I. Comer residing at 38 Unvdatlvi Court, Brevard NC 28712, the undersigned inventor named in the above-referenced application for Letters Patent which I understand was allowed on or about December 29, 2004, hereby declare that the subject matter of the above-identified application in the form in which it stands allowed, and in particular including the amendments in the claims set out hereinafter, was part of my invention and was invented before I filed the above-identified application for such invention; that I believe I am the first and sole inventor of said subject matter; that I do not know and do not believe that the same was ever known or used in the United States before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year before this application, or in public use or on sale in the United States for more than one year before the date of this application, that said invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any foreign country on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application in the United States, and has not been

abandoned, and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application.

The claims as allowed in this application, including the amendments referred to above, are attached as Exhibit A.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent issuing on this application.

Date: FEBRUARY 22, 2005 Signature: Carol A Long

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Claims 1-22 (Cancelled)

23. A system for communicating a message comprising data content in a cellular mobile radiotelephone (CMR) system, comprising:

a plurality of wireless data transport (WDT) transceivers, each capable of supporting wireless data communications in the CMR system, providing a plurality of WDTs, each WDT transceiver coupled to an antenna and operable to communicate the message with one of the WDTs via the antenna;

a controller operative to identify each of the WDTs operational within the CMR system for transporting the message and to select one of the WDT transceivers corresponding to one of the identified WDTs for communicating the message using a selection algorithm based on a heuristic process to support a learning capability based upon prior communication operations;

a user interface, coupled to the controller, operative to provide a unified interface to the WDT transceivers; and

a normalization function, coupled to each WDT transceiver and to the controller, operative to transform the message into a format acceptable for transmission by the selected WDT transceiver and to transform the data content received by the selected WDT transceiver for presentation via the user interface, said normalization function comprising a plurality of transformation processes to support the operation of the plurality of WDT transceivers.

24. The system of Claim 23, wherein the selection algorithm applies selection criteria, comprising at least one of data content volume and priority status of the data content, to the message.

25. The system of Claim 23, wherein the controller is further operable to select the one of the WDT transceivers based upon a selection criterion applied to the data content of the message.

Claims 26-28 (Cancelled)

29. The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based on a characteristic of the data content.

30. The system of Claim 29, wherein the characteristic of the data content comprises volume of the data content.

31. The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based upon a cost of communicating the message in the CMR system.

32. The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based upon a cost of communicating the data content in the CMR system.

33. The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based upon a priority assigned to communicating the data content.

34. The system of Claim 23, wherein the CMR system supports a plurality of wireless data transports comprising overhead control channel, Short Message Service (SMS), Cellular Digital Packet Data (CDPD), and voice-channel modem transports.

35. A computer-implemented process for communicating a message comprising data content in a cellular mobile radiotelephone (CMR) system, comprising the steps of:

providing a plurality of wireless data transport (WDT) transceivers, each capable of supporting wireless data communications in the CMR system and having a plurality of WDTs, wherein each WDT transceiver is coupled to an antenna and is operable to communicate the message with one of the WDTs via the antenna;

identifying each of the WDTs operational within the CMR system for transporting the message;

selecting one of the WDT transceivers corresponding to one of the identified WDTs for communicating the message using a selection algorithm based on a heuristic process to support a learning capability based upon prior communication operations; and

transforming the message into a format acceptable for communication via the selected WDT transceiver and transforming the data content received by the selected WDT transceiver for presentation via a user interface.

36. The computer-implemented process of Claim 35, wherein using the selection algorithm comprises applying selection criteria, comprising at least one of data content volume and priority status of the data content, to the message.

37. The computer-implemented process of Claim 35, wherein the step of selecting one of the WDT transceivers comprises applying a selection criterion to the data content of the message.

38. The computer-implemented process of Claim 35, wherein the selection algorithm selects one of the WDT transceivers based on a characteristic of the data content.

39. The computer-implemented process of Claim 38, wherein the characteristic of the data content comprises volume of the data content.

40. The computer-implemented process of Claim 35, wherein the selecting step comprises selecting one of the WDT transceivers based upon a cost of communicating the message in the CMR system.

41. The computer-implemented process of Claim 35, wherein the selection algorithm selects one of the WDT transceivers based upon a priority assigned to communicating the data content.

42. The computer-implemented process of Claim 35, further comprising the step of supporting a plurality of wireless data transports, comprising overhead control channel, Short Message Service (SMS), Cellular Digital Packet Data (CDPD), and voice-channel modem transports, via the CMR system.